

REMARKS/ARGUMENTS

Claims 1-17 and 19-24 are pending in this application. By this Amendment, claims 1-2, 4-8, 10-17, and 19-21 are amended, claim 18 is canceled without prejudice or disclaimer, and new claims 22-24 are added. No new matter is added. Support for the claims can be found throughout the specification, including the original claims, and the drawings. Reconsideration in view of the above amendments and following remarks is respectfully requested.

The Office Action rejected claims 1-14, 16, 17, and 19-21 under 35 U.S.C. §102(b) over Duffield et al. (hereinafter "Duffield"), U.S. Patent No. 5,461,427. The rejection is respectfully traversed.

Independent claim 1 recites a method for setting a signal processing mode for reproduction of signals in an apparatus, comprising: detecting a type of a received signal from an external device; comparing the detected signal type with a display mode stored in the apparatus to determine whether the detected signal type corresponds to the display mode; and setting the signal processing mode of the apparatus to a signal processing mode based on the result of the comparison, wherein the display mode and the signal processing mode have the same resolution.

Independent claim 7 recites apparatus for setting a video signal processing mode for reproduction of video signals in an apparatus, comprising: means for detecting a type of a received signal from an external device; means for comparing the detected signal type with a display mode stored in the apparatus to determine whether the detected signal type corresponds

to the display mode; and means for setting the signal processing mode of the apparatus to a signal processing mode based on the result of the comparison, wherein the display mode and the signal processing mode have the same resolution. Independent claim 13 recites an disc apparatus, comprising: a receiver configured to receive a signal from an external device; a processor configured to process the signal received by the receiver; a reproduction device configured to reproduce the signal, wherein the processor is further configured to detect a type of the received signal, compare the detected signal type with a stored display mode to determine whether the detected signal type corresponds to the display mode, and set the signal processing mode of the apparatus to a signal processing mode based on the result of the comparison, wherein the display mode and the signal processing mode have the same resolution. Duffield does not disclose or suggest all of such features, or the respective claimed combinations of independent claims 1, 7, and 13.

Rather, Duffield discloses a television receiver, including an HDTV tuner and NTSC tuner, that receives and processes television signals transmitted in both HDTV format and in a conventional NTSC format. Thus, the television receiver of Duffield switches a format between high resolution and normal resolution. In contrast, the method of independent claim 1 detects a type of a received signal from an external device, compares the detected signal type with a display mode stored in the apparatus to determine whether the detected signal type corresponds to the display mode, and sets the signal processing mode of the apparatus to a signal processing

mode based on the result of the comparison, wherein the display mode and the signal processing mode have the same resolution. Independent claims 7 and 13 recite similar features.

Accordingly, the rejection of independent claims 1, 7, and 13 over Duffield should be withdrawn. Dependent claims 2-6, 8-12, 14, 16-17, 19-22, as well as added claims 22-24, are allowable over Duffield at least for the reasons discussed above with respect to independent claims 1, 7, and 13, from which they respectively depend, as well as for their added features.

The Office Action rejected claims 15 and 18 under 35 U.S.C. §103(a) over Duffield. Claim 18 has been canceled. The rejection is respectfully traversed with respect to claim 15.

Claim 15 is allowable over Duffield at least for the reasons discussed above with respect to independent claim 13, from which it depends, as well as for its added features. Accordingly, the rejection should be withdrawn.

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Amendment dated January 23, 2008
Reply to Office Action of July 31, 2007

Docket No. LT-0044

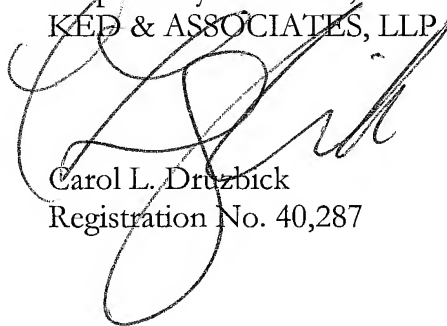
CONCLUSION

In view of the foregoing amendments and remarks, it is respectfully submitted that the application is in condition for allowance. Favorable consideration and prompt allowance are earnestly solicited.

If the Examiner believes that any additional changes would place the application in better condition for allowance, the Examiner is invited to contact the undersigned attorney at the telephone number listed below.

To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this, concurrent and future replies, including extension of time fees, to Deposit Account 16-0607 and please credit any excess fees to such deposit account.

Respectfully submitted,
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